IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Group Art Unit: not yet assigned

Ashkenazi et al.

Examiner: not yet assigned

Serial No.: not yet assigned

Filed: herewith

For: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS

ENCODING THE SAME

ASSOCIATE POWER OF ATTORNEY (37 CFR 1.34)

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Please recognize as Associate Attorney in this case:

Ginger R. Dreger Reg. No. 33,055 CUSTOMER NO. 30,313

Please direct all communications relative to said pending patent application to the following address:

Ginger R. Dreger Knobbe Martens Olson & Bear 201 California Street, Suite 1150 San Francisco, CA 94111 Telephone: 415-217-8381

Respectfully submitted, GENENTECH, INC.

Date: October <u>24</u>, 2001

Elizabeth M. Barnes

Reg. No. 35,059

Telephone No. 650-225-4563

09157
PATENT TRADEMARK OFFICE

Title: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

1. Type of Application

- [] This application is for an original, non-provisional application.
- [] This is a non-provisional application claiming priority to provisional application no. _ , filed __, the entire disclosure of which is hereby incorporated by reference.
- [X] This is a [] continuation-in-part [X] continuation [] divisional application claiming priority to application Serial Numbers: 60/062250 filed October 17, 1997; 60/064249 filed November 3, 1997; 60/065311 filed November 13, 1997; 60/066364 filed November 21, 1997; 60/077450 filed March 10, 1998; 60/077632 filed March 11, 1998; 60/077641 filed March 11, 1998; 60/077649 filed March 11, 1998; 60/077791 filed March 12, 1998; 60/078004 filed March 13, 1998; 60/078886 filed March 20, 1998; 60/078936 filed March 20, 1998; 60/078910 filed March 20, 1998; 60/078939 filed March 20, 1998; 60/079294 filed March 25, 1998; 60/079656 filed March 26, 1998; 60/079664 filed March 27, 1998; 60/079689 filed March 27, 1998; 60/079663 filed March 27, 1998; $60/079728 \ filed \ March\ 27,1998; 60/079786 \ filed \ March\ 27,1998; 60/079920 \ filed \ March\ 30,1998; 60/079920 \ filed \ March\ 3$ 60/079923 filed March 30, 1998; 60/080105 filed March 31, 1998; 60/080107 filed March 31, 1998; 60/080165 filed March 31, 1998; 60/080194 filed March 31, 1998; 60/080327 filed April1, 1998; 60/080328 filed April 1, 1998; 60/080333 filed April 1, 1998; 60/080334 filed April 1, 1998; 60/081070 filed April 8, 1998; 60/081049 filed April 8, 1998; 60/081071 filed April 8, 1998; 60/081195 filed April 9, 1998; 60/081203 filed April 9, 1998; 60/081229 filed April 9, 1998; 60/081955 filed April 15, 1998; 60/081817 filed April 15, 1998; 60/081819 filed April 15, 1998; 60/081952 filed April 15, 1998; 60/081838 filed April 15, 1998; 60/082568 filed April 21, 1998; 60/082569 filed April 21, 1998; 60/082704 filed April 22, 1998; 60/082804 filed April 22, 1998; 60/082700 filed April 22, 1998; 60/082797 filed April 22, 1998; 60/082796 filed April 23, 1998; 60/083336 filed April 27, 1998; 60/083322 filed April 28, 1998; 60/083392 filed April 29, 1998; 60/083495 filed April 29, 1998; 60/083496 filed April 29, 1998; 60/083499 filed April 29, 1998; 60/083545 filed April 29, 1998; 60/083554 filed April 29, 1998; 60/083558 filed April 29, 1998; 60/083559 filed April 29, 1998; 60/083500 filed April 29, 1998; 60/083742 filed April 30, 1998; 60/084366 filed May 5, 1998; 60/084414 filed May 6, 1998; 60/084441 filed May 6, 1998; 60/084637 filed May 7, 1998; 60/084639 filed May 7, 1998; 60/084640 filed May 7, 1998; 60/084598 filed May 7, 1998; 60/084600 filed May 7, 1998; 60/084627 filed May 7, 1998; 60/084643 filed May 7, 1998; 60/085339 filed May 13, 1998; 60/085338 filed May 13, 1998; 60/085323 filed May 13, 1998; 60/085582 filed May 15, 1998; 60/085700 filed May 15, 1998; 60/085689 filed May 15, 1998; 60/085579 filed May 15, 1998; 60/085580 filed May 15, 1998; 60/085573 filed May 15, 1998; 60/085704 filed May 15, 1998; 60/085697 filed May 15, 1998; 60/086023 filed May 18, 1998; 60/086430 filed May 22, 1998; 60/086392 filed May 22, 1998; 60/086486 filed May 22, 1998; 60/086414 filed May 22, 1998; 60/087208 filed May 28, 1998; 60/087106 filed May 28, 1998; 60/087098 filed May 28, 1998; 60/091010 filed June 26, 1998; 60/090863 filed June 26, 1998; 60/091359 filed July 1, 1998; 60/094651 filed July 30, 1998; 60/100038 filed September 11, 1998; 60/109304 filed November 20, 1998; 60/113296 filed December 22, 1998; 60/113621 filed December 23, 1998; 60/123957 filed March 12, 1999; 60/126773 filed March 29, 1999; 60/130232 filed April 21, 1999; 60/131022 filed April 26, 1999; 60/131445 filed April 28, 1999; 60/134287 filed May 14, 1999; 60/139557 filed June 16, 1999; 60/141037 filed June 23, 1999; 60/142680 filed July 7, 1999; 60/145698 filed July 26, 1999;

60/146222 filed July 28, 1999; 60/162506 filed October 29, 1999; 09/040220 filed March 17, 1998; 09/105413 filed June 26, 1998; 09/168978 filed October 7, 1998; 09/184216 filed November 2, 1998; 09/187368 filed November 6, 1998; 09/202054 filed December 7, 1998; 09/218517 filed December 22, 1998; 09/254465 filed March 5, 1999; 09/265686 filed March 10, 1999; 09/267213 filed March 12, 1999; 09/284291 filed April 12, 1999; 09/311832 filed May 14, 1999; 09/380137 filed August 25, 1999; 09/380138 filed August 25, 1999; 09/380142 filed August 25, 1999; 09/709238 filed November 8, 2000; 09/723749 filed November 27, 2000; 09/747259 filed December 20, 2000; 09/816744 filed March 22, 2001; 09/816920 filed March 22, 2001; 09/854280 filed May 10, 2001; 09/854208 filed May 10, 2001; 09/872035 filed June 1, 2001; 09/874503 filed June 5, 2001; 09/882636 filed June 14, 2001; 09/886342 filed June 19, 2001; 09/918585 filed July 30, 2001; PCT/US98/21141 filed October 7, 1998; PCT/US98/24855 filed November 20, 1998; PCT/US99/00106 filed January 5, 1999; PCT/US99/05028 filed March 8, 1999; PCT/US99/05190 filed March 10, 1999; PCT/US99/10733 filed May 14, 1999; PCT/US99/12252 filed June 2, 1999; PCT/US99/28313 filed November 30, 1999; PCT/US99/28551 filed December 2, 1999; PCT/US99/28565 filed December 2, 1999; PCT/US99/30095 filed December 16, 1999; PCT/US99/31243 filed December 30, 1999; PCT/US99/31274 filed December 30, 1999; PCT/US00/00219 filed January 5, 2000; PCT/US00/00277 filed January 6, 2000; PCT/US00/00376 filed January 6, 2000; PCT/US00/03565 filed February 11, 2000; PCT/US00/04341 filed February 18, 2000; PCT/US00/05841 filed March 2, 2000; PCT/US00/07532 filed March 21, 2000; PCT/US00/05004 filed February 24, 2000; PCT/US00/06319 filed March 10, 2000; PCT/US00/08439 filed March 30, 2000; PCT/US00/13705 filed May 17, 2000; PCT/US00/14042 filed May 22, 2000; PCT/US00/14941 filed May 30, 2000; PCT/US00/15264 filed June 2, 2000; PCT/US00/20710 filed July 28, 2000; PCT/US00/23328 filed August 24, 2000; PCT/US00/32678 filed December 1, 2000; PCT/US00/34956 filed December 20, 2000; PCT/US01/06520 filed February 28, 2001; PCT/US01/09552 filed March 22, 2001; PCT/US01/17092 filed May 25, 2001; PCT/US01/17800 filed June 1, 2001; PCT/US01/19692 filed June 20, 2001; PCT/US01/21066 filed June 29, 2001; PCT/US01/21735 filed July 9, 2000, the entire disclosure of which is hereby incorporated by reference.

2. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Non-provisional)

- 379 pages of specification
- 13 pages of claims

3. Declaration or Oath

(for new and CIP applications; also for Cont./Div. where inventor(s) are being added)

An executed declaration of the inventor(s) [] is enclosed [] will follow.

(for Cont./Div. where inventorship is the same or inventor(s) being deleted)
 X A copy of the executed declaration/oath filed in the prior application is enclosed (37 CFR 1.63(d)).

(for Cont./Div. where inventor(s) being deleted)A signed statement is attached deleting inventor(s) named in the prior

application (see 37 CFR 1.63(d)(2) and 1.33(b)).

(for new and CIP applications) An Assignment of the invention to GENENTECH, INC. [] is enclosed with attached Recordation Form Cover Sheet [] will follow. (for cont./div.) X The prior application is assigned of record to Genentech, Inc. Amendments (for continuation and divisional applications)
X The prior application is assigned of record to Genentech, Inc.
Amendments (for continuation and divisional applications)
Cancel in this application original claims of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
X A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
Relate Back 35 U.S.C. 120 or 35 U.S.C. 119
X Amend the specification by inserting before the first line the sentence:
This is a
non-provisional application X continuation divisional continuation-in-part
of applications
 U.S. serial numbers: 09/040220 filed March 17, 1998; 09/105413 filed June 26, 1998; 09/168978 filed October 7, 1998; 09/184216 filed November 2, 1998; 09/187368 filed November 6, 1998; 09/202054 filed December 7, 1998; 09/218517 filed December 22, 1998; 09/254465 filed March 5, 1999; 09/265686 filed March 10, 1999; 09/267213 filed March 12, 1999; 09/284291 filed April 12, 1999; 09/311832 filed May 14, 1999; 09/380137 filed August 25, 1999; 09/380138 filed August 25, 1999; 09/380142 filed August 25, 1999; 09/709238 filed November 8, 2000; 09/723749 filed November 27, 2000; 09/747259 filed December 20, 2000; 09/816744 filed March 22, 2001; 09/816920 filed March 22, 2001; 09/854280 filed May 10, 2001; 09/854208 filed May 10, 2001; 09/872035 filed June 1, 2001; 09/874503 filed June 5, 2001; 09/882636 filed June 14, 2001; 09/886342 filed June 19, 2001; 09/918585 filed July 30, 2001, which applications are incorporated herein by reference and to which applications priority is claimed under 35 USC §120 and PCT international application numbers: PCT/US98/21141 filed October 7, 1998; PCT/US98/24855 filed November 20, 1998; PCT/US99/00106 filed January 5, 1999;

PCT/US99/05028 filed March 8, 1999; PCT/US99/05190 filed March 10, 1999; PCT/US99/10733 filed May 14, 1999; PCT/US99/12252 filed June 2, 1999; PCT/US99/28313 filed November 30, 1999; PCT/US99/28551 filed December 2, 1999; PCT/US99/28565 filed December 2, 1999; PCT/US99/30095 filed December 16, 1999; PCT/US99/31243 filed December 30, 1999; PCT/US99/31274 filed December 30, 1999; PCT/US00/00219 filed January 5, 2000; PCT/US00/00277 filed January 6, 2000; PCT/US00/00376 filed January 6, 2000; PCT/US00/03565 filed February 11, 2000; PCT/US00/04341 filed February 18, 2000; PCT/US00/05841 filed March 2, 2000; PCT/US00/07532 filed March 21, 2000; PCT/US00/05004 filed February 24, 2000; PCT/US00/06319 filed March 10, 2000; PCT/US00/08439 filed March 30, 2000; PCT/US00/13705 filed May 17, 2000; PCT/US00/14042 filed May 22, 2000; PCT/US00/14941 filed May 30, 2000; PCT/US00/15264 filed June 2, 2000; PCT/US00/20710 filed July 28, 2000; PCT/US00/23328 filed August 24, 2000; PCT/US00/32678 filed December 1, 2000; PCT/US00/34956 filed December 20, 2000; PCT/US01/06520 filed February 28, 2001; PCT/US01/09552 filed March 22, 2001; PCT/US01/17092 filed May 25, 2001; PCT/US01/17800 filed June 1, 2001; PCT/US01/19692 filed June 20, 2001; PCT/US01/21066 filed June 29, 2001; PCT/US01/21735 filed July 9, 2001, which designated the U.S., which applications are incorporated herein by reference and to which applications priority is claimed under 35 USC §120 and

provisional application numbers: 60/062250 filed October 17, 1997; 60/064249 filed November 3, 1997; 60/065311 filed November 13, 1997; 60/066364 filed November 21, 1997; 60/077450 filed March 10, 1998; 60/077632 filed March 11, 1998; 60/077641 filed March 11, 1998; 60/077649 filed March 11, 1998; 60/077791 filed March 12, 1998; 60/078004 filed March 13, 1998; 60/078886 filed March 20, 1998; 60/078936 filed March 20, 1998; 60/078910 filed March 20, 1998; 60/078939 filed March 20, 1998; 60/079294 filed March 25, 1998; 60/079656 filed March 26, 1998; 60/079664 filed March 27, 1998; 60/079689 filed March 27, 1998; 60/079663 filed March 27, 1998; 60/079728 filed March 27, 1998; 60/079786 filed March 27, 1998; 60/079920 filed March 30, 1998; 60/079923 filed March 30, 1998; 60/080105 filed March 31, 1998; 60/080107 filed March 31, 1998; 60/080165 filed March 31, 1998; 60/080194 filed March 31, 1998; 60/080327 filed April1, 1998; 60/080328 filed April 1, 1998; 60/080333 filed April 1, 1998; 60/080334 filed April 1, 1998; 60/081070 filed April 8, 1998; 60/081049 filed April 8, 1998; 60/081071 filed April 8, 1998; 60/081195 filed April 9, 1998; 60/081203 filed April 9, 1998; 60/081229 filed April 9, 1998; 60/081955 filed April 15, 1998; 60/081817 filed April 15, 1998; 60/081819 filed April 15, 1998; 60/081952 filed April 15, 1998; 60/081838 filed April 15, 1998; 60/082568 filed April 21, 1998; 60/082569 filed April 21, 1998; 60/082704 filed April 22, 1998; 60/082804 filed April 22, 1998; 60/082700 filed April 22, 1998; 60/082797 filed April 22, 1998; 60/082796 filed April 23, 1998; 60/083336 filed April 27, 1998; 60/083322 filed April 28, 1998; 60/083392 filed April 29, 1998; 60/083495 filed April 29, 1998; 60/083496 filed April 29, 1998; 60/083499 filed April 29, 1998; 60/083545 filed April 29, 1998; 60/083554 filed April 29, 1998; 60/083558 filed April 29, 1998; 60/083559 filed April 29, 1998; 60/083500 filed April 29, 1998; 60/083742 filed April 30, 1998; 60/084366 filed May 5, 1998; 60/084414 filed May 6, 1998; 60/084441 filed May 6, 1998; 60/084637 filed May 7, 1998; 60/084639 filed May 7, 1998; 60/084640 filed May 7, 1998; 60/084598 filed May 7, 1998; 60/084600 filed May 7, 1998; 60/084627 filed May 7, 1998; 60/084643 filed May 7, 1998; 60/085339 filed May 13, 1998; 60/085338 filed May 13, 1998; 60/085323 filed May 13, 1998; 60/085582 filed May 15, 1998; 60/085700 filed May 15, 1998; 60/085689 filed May 15, 1998; 60/085579 filed May 15, 1998; 60/085580 filed May 15, 1998; 60/085573 filed May 15, 1998; 60/085704 filed May 15, 1998; 60/085697 filed May 15, 1998; 60/086023 filed May 18, 1998; 60/086430 filed May 22, 1998; 60/086392 filed May 22, 1998; 60/086486 filed May 22, 1998; 60/086414 filed May 22, 1998; 60/087208 filed May 28, 1998; 60/087106 filed May 28, 1998; 60/087098 filed May 28, 1998; 60/091010 filed June 26, 1998; 60/090863 filed June 26, 1998; 60/091359 filed July 1, 1998; 60/094651 filed July 30, 1998; 60/100038 filed September 11, 1998;

__X

60/109304 filed November 20, 1998; 60/113296 filed December 22, 1998; 60/113621 filed December 23, 1998; 60/123957 filed March 12, 1999; 60/126773 filed March 29, 1999; 60/130232 filed April 21, 1999; 60/131022 filed April 26, 1999; 60/131445 filed April 28, 1999; 60/134287 filed May 14, 1999; 60/139557 filed June 16, 1999; 60/141037 filed June 23, 1999; 60/142680 filed July 7, 1999; 60/145698 filed July 26, 1999; 60/146222 filed July 28, 1999; 60/162506 filed October 29, 1999, the entire disclosure of which is hereby incorporated by reference and to which applications priority is claimed under 35 USC §119.--.

6. Fee Calculation (37 CFR 1.16)

The fee has been calculated as follows:

18.6		CLAIM	S FOR FEE CA	LCULATION	
Number	Filed	Numbe	er Extra	Rate	Basic Fee 37 CFR 1.16(a)
					\$710.00
Total Claims	20	- 20 =	0	X \$18.00	\$0.00
Independent Claims	5	- 3=	2	X \$80.00	\$160.00
	Multiple d	ependent claim	(s), if any	+ \$270.00	\$0.00
			Fili	ng Fee Calculation	\$870.00

7. Method of Payment of Fees

The Commissioner is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$870.00. A duplicate copy of this transmittal is enclosed.

8. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16 and 1.17, or credit overpayment to Deposit Account No. 07-0630. A duplicate copy of this sheet is enclosed.

9. Additional Papers Enclosed

- [] Information Disclosure Statement (37 CFR §1.98) w/ PTO-1449 and citations
- [X] Submission of electronic and paper copy of Sequence Listing. I hereby state that the Sequence Listing submitted herewith is submitted in paper copy and a computer-readable diskette, and that the information recorded in computer readable form is identical to the written sequence listing. I further state that this submission includes no new matter.
- [X] An Associate Power of Attorney (37 CFR § 1.34).
- [X] Other: Post card.

10.	Maintenance of Copendency of Prior Application (for continuation and divisional applications) [This item must be completed and the necessary papers filed in the prior application if the period set in the prior application has run]
	A petition, fee and/or response has been filed to extend the term in the pending prior application until A copy of the petition for extension of time in the <i>prior</i> application is attached.
11.	Correspondence Address:
X	Address all future communications to:
	Ginger R. Dreger, Esq. Registration No. 33,055, CUSTOMER NO. 30,313 Knobbe Martens Olson & Bear

Ginger R. Dreger, Esq.
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201 California Street, Suite 1150
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Respectfully submitted, GENENTECH, INC.

Date: October 24, 2001

Elizabeth M. Barnes, Ph.D.

Reg. No. 35,059

Telephone No. (650) 225-4563

09157
PATENT TRADEMARK OFFICE

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{\text{09/918,585}}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Applie	cation(s):			<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year	Filed	
Thereby claim the be			of any United States provisiona rovisional Applications	
Application Ser. No		Filing Date		
as the subject matter provided by the first defined in Title 37,	er of each of the claims paragraph of Title 35	s of this application is not d , United States Code, §112 ulations, §1.56 which occu	of any United States applications is closed in the prior United State, I acknowledge the duty to discontred between the filing date of	es application in the manner close material information as
Please see atta	ached Appendix	B (Listing 26 U.S. an	d 38 PCT Patent Applica	ations)
Application Ser. No		Filing Date	Status: Patented, Pen	ding, Abandoned
Application Ser. No).	Filing Date	Status: Patented, Pen	ding, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

*	
Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
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Post Office Address	
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Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
Thomas o dignaturo	Sato
Residence	
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence	
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US	
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·	

Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature }*: Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eight joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any Wei-Qiang Gao Date Inventor's signature H. Residence 3025 South Court, Palo Alto, CA 94306 Citizenship CN Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address

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Page 5 Full name of twelfth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gumey Inventor's signature Date

Residence

Citizenship US

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1 Debbie Lane, Belmont, CA 94002

South San Francisco, CA 94080

Full name of sixteenth joint inventor

Kenneth J. Hillan

Inventor's signature	Date
Residence 64 Seward Street, San Francisco, CA 94114	
Citizenship GB	
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Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
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Full-name of eighteenth joint inventor, if any	
Sophia S. Kuo	
Inventor's signature	Date
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Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
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Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Inventor's signature Date Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship

US

Post Office Address
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South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any	
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Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
(Exp.)	
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Citizenship US	
Post Office Address	
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Full name of twenty-sixth joint inventor, if any	
P. Wickey Williams	
Inventor's signature	Date
Residence	
509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Investion's signature	Date
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Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/062250 filed October 17, 1997
- 60/064249 filed November 3, 1997 2.
- 3. 60/065311 filed November 13, 1997
- 60/066364 filed November 21, 1997 4.
- 5. 60/077450 filed March 10, 1998
- 60/077632 filed March 11, 1998 6.
- 7. 60/077641 filed March 11, 1998
- 60/077649 filed March 11, 1998 8.
- 9. 60/077791 filed March 12, 1998
- 10. 60/078004 filed March 13, 1998
- 11 60/078886 filed March 20, 1998
- 12 60/078936 filed March 20, 1998
- 60/078910 filed March 20, 1998
- 13. 14. 15. 60/078939 filed March 20, 1998
- 60/079294 filed March 25, 1998
- 16. 60/079656 filed March 26, 1998
- 17. 60/079664 filed March 27, 1998
- 18 60/079689 filed March 27, 1998
- 19. 60/079663 filed March 27, 1998
- 20. 60/079728 filed March 27, 1998
- 21. 60/079786 filed March 27, 1998
- 22. 60/079920 filed March 30, 1998
- 23.
- 60/079923 filed March 30, 1998
- 60/080105 filed March 31, 1998 24.
- 25. 60/080107 filed March 31, 1998 26. 60/080165 filed March 31, 1998
- 60/080194 filed March 31, 1998 27.
- 28. 60/080327 filed April1, 1998
- 29. 60/080328 filed April 1, 1998
- 30. 60/080333 filed April 1, 1998
- 31. 60/080334 filed April 1, 1998
- 32. 60/081070 filed April 8, 1998
- 60/081049 filed April 8, 1998 33.
- 60/081071 filed April 8, 1998 34.
- 35. 60/081195 filed April 9, 1998
- 60/081203 filed April 9, 1998 36.
- 37. 60/081229 filed April 9, 1998
- 60/081955 filed April 15, 1998 38.
- 60/081817 filed April 15, 1998 39.
- 60/081819 filed April 15, 1998 40.
- 41. 60/081952 filed April 15, 1998
- 60/081838 filed April 15, 1998 42.
- 43. 60/082568 filed April 21, 1998
- 44. 60/082569 filed April 21, 1998
- 45. 60/082704 filed April 22, 1998

- 46. 60/082804 filed April 22, 1998 47. 60/082700 filed April 22, 1998 60/082797 filed April 22, 1998 48. 49. 60/082796 filed April 23, 1998 50. 60/083336 filed April 27, 1998 51. 60/083322 filed April 28, 1998 52. 60/083392 filed April 29, 1998 53. 60/083495 filed April 29, 1998 60/083496 filed April 29, 1998 54. 55. 60/083499 filed April 29, 1998 56. 60/083545 filed April 29, 1998 57. 60/083554 filed April 29, 1998 58. 60/083558 filed April 29, 1998 59 60/083559 filed April 29, 1998 60/083500 filed April 29, 1998 60. 61 60/083742 filed April 30, 1998 62. 60/084366 filed May 5, 1998 60/084414 filed May 6, 1998 63 64. 60/084441 filed May 6, 1998 65. 60/084637 filed May 7, 1998 66. 60/084639 filed May 7, 1998 67 60/084640 filed May 7, 1998 68.-60/084598 filed May 7, 1998 69. 60/084600 filed May 7, 1998 70. 60/084627 filed May 7, 1998 71 60/084643 filed May 7, 1998 72. 60/085339 filed May 13, 1998 73. 60/085338 filed May 13, 1998 74. 60/085323 filed May 13, 1998 75. 60/085582 filed May 15, 1998 76. 60/085700 filed May 15, 1998 60/085689 filed May 15, 1998 77. 60/085579 filed May 15, 1998 78. 79. 60/085580 filed May 15, 1998 60/085573 filed May 15, 1998 80. 81. 60/085704 filed May 15, 1998 82. 60/085697 filed May 15, 1998 60/086023 filed May 18, 1998 83. 60/086430 filed May 22, 1998 84. 85. 60/086392 filed May 22, 1998 60/086486 filed May 22, 1998 86. 87. 60/086414 filed May 22, 1998 88. 60/087208 filed May 28, 1998
- 88. 60/087208 filed May 28, 1998 89. 60/087106 filed May 28, 1998 90. 60/087098 filed May 28, 1998 91. 60/091010 filed June 26, 1998 92. 60/090863 filed June 26, 1998 93. 60/091359 filed July 1, 1998 94. 60/094651 filed July 30, 1998

- 95. 60/100038 filed September 11, 1998
- 96. 60/109304 filed November 20, 1998
- 97. 60/113296 filed December 22, 1998
- 98. 60/113621 filed December 23, 1998
- 99. 60/123957 filed March 12, 1999
- 100. 60/126773 filed March 29, 1999
- 101. '60/130232 filed April 21, 1999
- 102. 60/131022 filed April 26, 1999
- 103. 60/131445 filed April 28, 1999
- 104. 60/134287 filed May 14, 1999
- 105. 60/139557 filed June 16, 1999
- 106. 60/141037 filed June 23, 1999
- 107. 60/142680 filed July 7, 1999
- 108. 60/145698 filed July 26, 1999
- 109. 60/146222 filed July 28, 1999
- 110. 60/162506 filed October 29, 1999

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

US APPLICATIONS

- 09/040220 filed March 17, 1998 1.
- 2. 09/105413 filed June 26, 1998
- 09/168978 filed October 7, 1998 3.
- 4. 09/184216 filed November 2, 1998
- 5. 09/187368 filed November 6, 1998
- 6. 09/202054 filed December 7, 1998
- 7. 09/218517 filed December 22, 1998
- 8. 09/254465 filed March 5, 1999
- 8. 9. 09/265686 filed March 10, 1999
- 09/267213 filed March 12, 1999
- 11. 09/284291 filed April 12, 1999
- 12 09/311832 filed May 14, 1999
- 13. 09/380137 filed August 25, 1999
- 14. 09/380138 filed August 25, 1999
- 15. 09/380142 filed August 25, 1999
- 16. 17. 09/709238 filed November 8, 2000
- 09/723749 filed November 27, 2000
- 09/747259 filed December 20, 2000
- 18.
- 19. 09/816744 filed March 22, 2001
- 20. 09/816920 filed March 22, 2001
- 21 09/854280 filed May 10, 2001
- 22. 09/854208 filed May 10, 2001
- 23. 09/872035 filed June 1, 2001
- 24. 09/874503 filed June 5, 2001
- 25. 09/882636 filed June 14, 2001
- 26. 09/886342 filed June 19, 2001

PCT APPLICATIONS

- 1. PCT/US98/21141 filed October 7, 1998
- PCT/US98/24855 filed November 20, 1998 2.
- 3. PCT/US99/00106 filed January 5, 1999
- 4. PCT/US99/05028 filed March 8, 1999
- 5. PCT/US99/05190 filed March 10, 1999
- 6. PCT/US99/10733 filed May 14, 1999
- PCT/US99/12252 filed June 2, 1999 7.
- 8. PCT/US99/28313 filed November 30, 1999
- 9. PCT/US99/28551 filed December 2, 1999
- PCT/US99/28565 filed December 2, 1999 10.
- PCT/US99/30095 filed December 16, 1999 11.
- 12. PCT/US99/31243 filed December 30, 1999

- 13. PCT/US99/31274 filed December 30, 1999
- 14. PCT/US00/00219 filed January 5, 2000
- 15. PCT/US00/00277 filed January 6, 2000
- 16. PCT/US00/00376 filed January 6, 2000
- 17. PCT/US00/03565 filed February 11, 2000
- 18. PCT/US00/04341 filed February 18, 2000
- 19. PCT/US00/05841 filed March 2, 2000
- 20. PCT/US00/07532 filed March 21, 2000
- 21. PCT/US00/05004 filed February 24, 2000
- 22. PCT/US00/06319 filed March 10, 2000
- 23. PCT/US00/08439 filed March 30, 2000
- 24. PCT/US00/13705 filed May 17, 2000
- 25. PCT/US00/14042 filed May 22, 2000
- 26. PCT/US00/14941 filed May 30, 2000
- 27 PCT/US00/15264 filed June 2, 2000
- 28 PCT/US00/20710 filed July 28, 2000
- 29. PCT/US00/23328 filed August 24, 2000
- 30. PCT/US00/32678 filed December 1, 2000
- PCT/US00/34956 filed December 20, 2000
- 31. 32. PCT/US01/06520 filed February 28, 2001
- 33. PCT/US01/09552 filed March 22, 2001
- 34. PCT/US01/17092 filed May 25, 2001
- 35. PCT/US01/17800 filed June 1, 2001
- 36 PCT/US01/19692 filed June 20, 2001
- 37. PCT/US01/21066 filed June 29, 2001
- 38. PCT/US01/21735 filed July 9, 2001

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor. I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):			Priority Claimed Yes No
Number	Country	Day/Month/	Year Filed	and the second s
		-	119(e) of any United States provisional appli	cations(s) listed below
Application Ser.		Filing Date	.S. Provisional Applications)	
as the subject m provided by the f defined in Title 3	atter of each of the clai first paragraph of Title 3	ms of this application is 35, United States Code egulations, §1.56 which	\$120 of any United States applications(s) list on or disclosed in the prior United States ap of \$112, I acknowledge the duty to disclose in one occurred between the filing date of the pr	plication in the manne material information a
Please see a	ttached Appendix	x B (Listing 26 U.S	S. and 38 PCT Patent Application	ıs)
Application Ser.	No.	Filing Date	Status: Patented, Pending,	Abandoned
Application Ser.	. No.	Filing Date	Status: Patented, Pending,	Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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Avi 🗜 Ashkenazi	
5221.	
Inventor's signature	Date
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Full name of second joint inventor, if any	
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Kevin P. Baker	
TOTAL TO DATE:	
Inventor's signature	Date
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Full name of third joint inventor, if any	
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Devid Detector	
David Botstein	
Incompanies of marchine	Date
Inventor's signature	Date
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Full name of fourth joint inventor

Sherman Fong Inventor's signature Date Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any Wei-Qiang Gao Inventor's signature Date Residence 3025 South Court, Palo Alto, CA 94306 Citizenship CN Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor Hanspeter Gerber Inventor's signature Date Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Mary E. Gerritsen Inventor's signature Date Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eight joint inventor, if any

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Inventor's signature	Date
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Inventor's signature	Date
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Citizenship USisa	
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Full name of fifteenth joint inventor, if any	
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Inventor's signature	Date
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Citizenship US	
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Full name of seventeenth joint inventor, if any	
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Full name of eighteenth joint inventor, if any	
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Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature red : Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any	
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Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
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Full name of twenty-sixth joint inventor, if any P. Mickey Williams	8/27/01
Inventor's signature	Date /
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

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SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{July 30, 2001}$ as Application Serial No. $\underline{09/918,585}$ and was amended on $\underline{\ }$ (if applicable).

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`250 ; ;sm:,						
I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:						
Number	Country	Day/Month/\	ear Filed			
			19(e) of any United States provisional applications(s) listed below S. Provisional Applications)			
Application Ser.		Filing Date				
as the subject maprovided by the fidefined in Title 3	atter of each of the cla irst paragraph of Title 37, Code of Federal R	ims of this application is 35. United States Code.	120 of any United States applications(s) listed below and, insofa not disclosed in the prior United States application in the manne §112, I acknowledge the duty to disclose material information a occurred between the filing date of the prior application and th			
Please see a	ttached Append	x B (Listing 26 U.S	s. and 38 PCT Patent Applications)			
Application Ser.		Filing Date	Status: Patented, Pending, Abandoned			
Application Ser.	No.	Filing Date	Status: Patented, Pending, Abandoned			

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09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

ggi.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor	
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TOVILLE DUTCH	
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	Date
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Post Office Address	
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Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eight joint inventor, if any	
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Inventor's signature	Date
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Full name of tenth joint inventor	
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Inventor's signature	Date .
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Full name of eleventh joint inventor, if any	
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Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Inventor's signature Date Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of fourteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of sixteenth joint inventor

Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature þø. Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature Tank Tank	Date G-24-2col
Residence 3 Rae Avenue, Orinda, CA 94563	
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Full name of twenty-sixth joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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Prior Foreign Ap	oplication(s):			Priority Claimed Yes No
Number	Country	Day/Month/	Year Filed	
			119(e) of any United States provisional appl	ications(s) listed below:
Application Ser.	. No.	Filing Date		
as the subject m provided by the defined in Title 3	natter of each of the cla first paragraph of Title	ims of this application is 35, United States Code egulations, §1.56 which	120 of any United States applications(s) list not disclosed in the prior United States ap , §112, I acknowledge the duty to disclose in occurred between the filing date of the pr	plication in the manner material information as
Please see a	attached Appendi	x B (Listing 26 U.S	S. and 38 PCT Patent Application	is)
Application Ser.		Filing Date	Status: Patented, Pending,	
Application Ser.	. No.	Filing Date	Status: Patented, Pending,	Abandoned

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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Full flame of sole or first inventor Avi Lashkonazi Inventor's signature Post Office Address 1 DNA Way South San Francisco, CA 94080 Fill flame of second joint inventor, if any Inventor's signature Post Office Address 1 Address 1 DNA Way South San Francisco, CA 94080 Fill flame of second joint inventor, if any Inventor's signature Date Residence 14006 Indian Run Drive, Damestown, MD 20878 Citizenship GB Citizenship GB Full name of third joint inventor, if any David Botstein Inventor's signature Date Fedidance 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Fedidance 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Fedidance 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way 1 David Botstein Post Office Address 1 DNA Way 1 David Botstein Post Office Address 1 DNA Way 1 David Botstein Post Office Address 1 DNA Way 1 David Botstein Post Office Address 1 DNA Way 1 David Botstein Post Office Address 1 DNA Way 1 David Botstein Post Office Address 1 DNA Way 1 David Botstein 1 David Botstein 1 David Botstein 1 David Botstein 1 Dxia Way 1 D	W. The state of th	
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Investor's signature Residence 14006 Indian Run Drive, Damestown, MD 20878 Citizenship C	Avi J. Ashkenazi	
Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship USFIT Fig. Fig.	Inventor's signature	Date
1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of second joint inventor, if any Kevin P. Baker Inventor's signature Date Residence 14006 Indian Run Drive, Darnestown, MD 20878 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any David Botstein Inventor's signature Date Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address	1921	
USIPITE STATE OF THE PROPERTY	Residence 1456 Tarrytown Street, San Mateo, CA 94402	
1 DNA Way South San Francisco, CA 94080 Full name of second joint inventor, if any Kevin P. Baker Inventor's signature Date Residence 14006 Indian Run Drive, Darnestown, MD 20878 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any David Botstein Inventor's signature Date Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address	US ==:	
South San Francisco, CA 94080 Full name of second joint inventor, if any Revin P. Baker Inventor's signature Date Residence 14006 Indian Run Drive, Damestown, MD 20878 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any David Botstein Inventor's signature Date Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address		
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David Botstein Inventor's signature Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address	South San Francisco, CA 94080	
Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address	Full name of third joint inventor, if any	
Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address	David Botstein	
2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address	Inventor's signature	Date
Post Office Address		
South San Francisco, CA 94080	1 DNA Way	

Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Inventor's signature Date Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint Inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of fourth joint inventor

Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
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Full name of tenth joint inventor	
Harispeter Gerber	
Inventor's signature	Date
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Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
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Citizenship US	
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Full name of fourteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Austin L. Gumey	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of sixteenth joint inventor	
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Ivar J. Kljavin	
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Full name of nineteenth joint inventor	
Mary A. Napier	
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Citizenship US	
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Nicholas F. Paoni	
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Margaret Ann Roy	
Inventor's signature	Date
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Citizenship US	
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Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date 0 - 0 - 0
Residence 5845 Clover Drive, Oakland, CA 94618	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{\text{09/918,585}}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

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Prior Foreign Application(s):

Priority Claimed Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	

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Full-name of sole or first inventor		
Avid. Ashkenazi		
nventor's signature	Date	
in the state of th		
Residence		
1456 Tarrytown Street, San Mateo, CA 94402		
Citizenship US ^d :		
Post Office Address 1 DNA Way		
South San Francisco, CA 94080		
Full name of second joint inventor, if any		
Kevin P. Baker		
	Date	
Inventor's signature	Juli	
Residence 14006 Indian Run Drive, Darnestown, MD 20878		
Citizenship GB		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Full name of third joint inventor, if any		
David Botstein		
	Date	
Inventor's signature		
Residence		
2539 Somerset Drive, Belmont, CA 94002		
Citizenship US		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Court Curri (unicides) art 5 1000		

Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of fourth joint inventor

Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN **	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor	
Hanspeter Gerber	
Inventor's signature	Date
Residence	
1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence	
110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
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Citizenship	
Post Office Address	
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J. Christopher Grimaldi	
Inventor's signature	Date
Residence	
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature 1120 1120 1120 1120 Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010

Citizenship US

Post Office Address 1 DNA Way

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Full name of twentieth joint inventor, if any	
James Pan	
Inventor's signature	Date
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Post Office Address 1 DNA Way	
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Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence	
1756 Terrace Drive, Belmont, CA 94002	
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Full-name of twenty-second joint inventor	
Margaret Ann Roy	
	Date
Inventor's signature	8/25/01
Residence	
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Post Office Address	
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Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date
Residence 5845 Clover Drive, Oakland, CA 94618	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-fourth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Date Pagiliance 1456 Tarrytown Street, San Mateo, CA 94402 Table Tarrytown Street, San Mateo, CA 94080 Tall Francisco, CA 94080 Full name of third joint inventor, if any David Botstein Inventor's signature Date Taskidence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Tall Francisco, CA 94080 Citizenship US Tall Francisco, CA 94080 Citizenship US Tall Francisco, CA 94002 Citizenship US	Ful name of sole or first inventor	
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US_#: Post Office Address IDNA Way South San Francisco, CA 94080	Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Post Office Address IDNA Way South San Francisco, CA 94080 The state of second joint inventor, if any The state of third joint inventor, if any The state of the s	Citizenship USa.	
Tull-name of second joint inventor, if any Kevin P. Baker nventor's signature Date Residence 14006 Indian Run Drive, Darnestown, MD 20878 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any David Botstein Inventor's signature Date Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way	Post Office Address 1 DNA Way	
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David Botstein Inventor's signature Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way	Post Office Address 1 DNA Way South San Francisco, CA 94080	
Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way	Full name of third joint inventor, if any	
Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way	David Botstein	
2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way	Inventor's signature	Date
US Post Office Address 1 DNA Way	Residence 2539 Somerset Drive, Belmont, CA 94002	
1 DNA Way	Citizenship US	
	Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor

Luc Desnoyers

Inventor's signature	Date
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Full name of fifth joint inventor, if any	
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Invertor's signature	Date
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Citizenship US	
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Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor	
Ellen Filvaroff	
Inventor's signature	Date
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Full name of eight joint inventor, if any	
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Inventor's signature	Date
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Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
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Citizenship	
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Full name of tenth joint inventor	
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Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
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Inventor's signature	Date
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Citizenship US	
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Inventor's signature	Date
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Full name of fifteenth joint inventor, if any	
Austin L. Gumey	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Page 6 Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature þ. Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier

Inventor's signature

Post Office Address 1 DNA Way

South San Francisco, CA 94080

1015 Hayne Road, Hillsborough, CA 94010

Residence

Citizenship US Date

Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature 9/14/01 Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship ບຮ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature 5845 Clover Drive, Oakland, CA 94618 Citizenship US

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature 100 Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{July 30, 2001}$ as Application Serial No. $\underline{09/918.585}$ and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Code of Federal Regulations,		
inventor's certificate listed belo	penefits under Title 35, United Sta ow and have also identified below pplication on which priority is cla	tes Code, §119(a)-(d) of any foreign application(s) for patent or any foreign application for patent or inventor's certificate have a imed:
Prior Foreign Application(s):		Priority Claimed Yes No
Number Cour	ntry Day/Month/Ye	ear Filed
Please see attached Ar		9(e) of any United States provisional applications(s) listed below: . Provisional Applications)
Application Ser. No.	_	
as the subject matter of each or	of the claims of this application is n n of Title 35, United States Code, § ederal Regulations, §1.56 which o	20 of any United States applications(s) listed below and, insofar ot disclosed in the prior United States application in the manner 112, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the
Please see attached A	opendix B (Listing 26 U.S.	and 38 PCT Patent Applications)
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

kd.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	
Avi J. Ashkenazi	
	Date
Inventor's signature	Date
gar: Ngar:	
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Full name of second joint inventor, if any	
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Residence 14006 Indian Run Drive, Darnestown, MD 20878	
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
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Full name of fourth joint inventor

Tun ricerro of router joint wife the	
Luc Desnoyers	
Inventor's signature	Date
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Citizenship CA	
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Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
#500; 	
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Citizenship US	
Post Office Address	
1 DÑÀ Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
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Full name of seventh joint inventor	
Ellen Filvaroff	
	Date
Inventor's signature	
Residence 538 18 th Avenue, San Francisco, CA 94121	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

Full Haitle of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of tenth joint inventor	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
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Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
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Inventor's signature	Date
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Inventor's signature	Date
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Inventor's signature	Date
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Full name of fifteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
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South San Francisco, CA 94080

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Timothy A. Stewart	
Inventor's signature	Date
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Full name of twenty-fifth joint inventor	
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Full name of twenty-sixth joint inventor, if any	
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William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Docket No. P2630P1C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Appli	cation(s):				Priority Yes	Claimed No
Number	Country	Day/Month	/Year Filed			
189 : (3:00)	·	•		States provisional applie	atione(e) lie	sted below:
4500 t				States provisional applica	alion3(3) iid	stea below.
Please see atta	<u>ached Appendix</u>	<u>A (Listing 110 L</u>	I.S. Provisional <i>I</i>	<u> Applications)</u>		
Application Ser. No		Filing Date				
as the subject matter provided by the first defined in Title 37,	er of each of the clain t paragraph of Title 3 Code of Federal Re	ns of this application i 5, United States Code	s not disclosed in the e, §112, I acknowledg	ates applications(s) liste prior United States appl to the duty to disclose mather the filing date of the price	ication in t aterial info	he manner rmation as
Please see atta	ached Appendix	B (Listing 26 U.	S. and 38 PCT P	atent Applications	<u> </u>	
Application Ser. No		Filing Date	Status:	Patented, Pending, Al	bandoned	
Application Ser. No	0.	Filing Date	Status:	Patented, Pending, A	bandoned	-

09157
PATENT TRADEMARK OFFICE

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4		_
Full name of sole or first inventor		
Avi J. Ashkenazi		
Inventor's signature	Date	
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Residence		
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Full*name of second joint inventor, if any		_
Kevin P. Baker		
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Inventor's signature	Date	
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Inventor's signature	Date
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Full name of eight joint inventor, if any	
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Inventor's signature	Date
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Post Office Address 1 DNA Way	
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Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
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Full-name of tenth joint inventor	
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Inventor's signature	Date
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Mary E. Gerritsen	
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature May C Mapur Residence 1015 Hayne Road, Hillsborough, CA 94010	Aug 30, 200]
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date
Residence 5845 Clover Drive, Oakland, CA 94618	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

NASTING.

Full name of twentieth joint inventor, if any

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Inventor's signature Date Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citiz US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any San A P. Mickey Williams Inventor's signature Date 100 Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Inventor's signature Date Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Prior Foreign App	olication(s):			Priority Claimed Yes No
Number	Country	Day/Month/	Year Filed	
I hereby claim the	benefit under Title 35, U	Inited States Code, §	19(e) of any United States provisional applic	cations(s) listed below:
Please see at	tached Appendix	A (Listing 110 U	S. Provisional Applications)	
Application Ser. I		Filing Date		
as the subject ma provided by the fit defined in Title 37	atter of each of the claim rst paragraph of Title 35	ns of this application is 5, United States Code gulations, §1.56 which	120 of any United States applications(s) lis not disclosed in the prior United States app §112, I acknowledge the duty to disclose noccurred between the filing date of the pri	plication in the manner naterial information as
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Application Ser.		Filing Date	Status: Patented, Pending, A	Abandoned
Application Ser.	No.	Filing Date	Status: Patented, Pending, A	Abandoned

Filing Date

09157

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The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

-ull⊲name of sole or first inventor	
Aviju. Ashkenazi	
nventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
©itizenship	
US:,	
Post Office Address	
1 DNA Way	
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Fulliname of second joint inventor, if any	
Kevin P. Baker	
nventor's signature	Date
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GB	
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David Botstein	
Inventor's signature	Date
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Residence 2539 Somerset Drive, Belmont, CA 94002	
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Full name of fourth joint inventor		
Luc Desnoyers		
Inventor's signature	Date	
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Citizenship CA		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of fifth joint inventor, if any		
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Citizenship US		, , , , , , , , , , , , , , , , , , ,
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of sixth joint inventor, if any Napoleone Ferrara		
Inventor's signature	Date	
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109		····
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Full name of seventh joint Inventor		
Ellen Filvaroff		
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Full name of twelfth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
Residence 2627 Easton Drive, Burlingame, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
J-Christopher Grimaldi	
Inventor's signature	Date
Residence 1434 36 th Avenue, San Francisco, CA 94122	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of sixteenth joint inventor	
Kenneth J. Hillan	
Inventor's signature	Date
Residence 64 Seward Street, San Francisco, CA 94114	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Sophia S. Kuo	7 SEPT '01
Inventor's signature	Date
Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twentieth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date
Residence 5845 Clover Drive, Oakland, CA 94618	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Post Office Address
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Full name of twenty-fifth joint inventor
Daniel Tumas
Inventor's signature Date
Residence
3 Rae Avenue, Orinda, CA 94563
Citizenship
US.
Post Office Address
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Full name of twenty-sixth joint inventor, if any
Pi-Mickey Williams
Inventor's signature Date
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509 Alto Avenue, Half Moon Bay, CA 94019
Citizenship US
Post Office Address
1 DNA Way
South San Francisco, CA 94080
Full name of twenty-seventh joint inventor, if any
William I. Wood
Inventor's signature Date
Residence 35 Southdown Court, Hillsborough, CA 94010
Citizenship US
Post Office Address 1 DNA Way
South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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		on which priority is clai		tion for patonical involves	000111110	ato navo a
Prior Foreign App	lication(s):				Priority	Claimed
\$ \$					Yes	No
Number	Country	Day/Month/Ye	ear Filed			
I hereby claim the b	oenefit under Title 35, l	United States Code, §119	9(e) of any United S	tates provisional applicat	ions(s) li	sted below:
<u>Please see att</u>	ached Appendix	A (Listing 110 U.S	<u>. Provisional A</u>	(pplications)		·
Application Ser. N	lo.	Filing Date				
as the subject mat provided by the firs defined in Title 37	ter of each of the clair st paragraph of Title 3	United States Code, §12 ns of this application is no 5, United States Code, § gulations, §1.56 which o e of this application:	ot disclosed in the p 112, I acknowledge	orior United States applic e the duty to disclose mat	ation in t erial info	he manner rmation as
Please see att	ached Appendix	B (Listing 26 U.S.	and 38 PCT Pa	atent Applications)		
Application Ser. N		Filing Date		Patented, Pending, Aba	andoned	
Application Ser. N	lo.	Filing Date	Status:	Patented, Pending, Aba	andoned	

09157

PATENT TRADEMARK OFFICE

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Full name of sole or first inventor	
Full Ballie of Sole of hist inventor	
Avi 1. Ashkenazi	
	Date
nventor's signature	Date
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1430 Tarrytown Offest, Carrivated, Orto 1162	
Citizenship	
U\$	
Post Office Address	
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Summan Flancisco, OA 34000	
Full-name of second joint inventor, if any	
4	
Kevin P. Baker	
Inventoria aignatura	Date
Inventor's signature	
Residence	
14006 Indian Run Drive, Damestown, MD 20878	
Oltimonahin	
Citizenship GB	
GD	
Post Office Address	
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South San Francisco, CA 94080	
Full name of third laint inventor if any	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Desidence	
Residence 2539 Somerset Drive, Belmont, CA 94002	
2000 Comorcost Sirra, Samisin, Cr. Cross	
Citizenship	
US	
D. Off. Allers	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Julii Jail Ialusto, OA 37000	

Date

Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature ×8: Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor

Ellen Filvaroff

Residence

Citizenship US

Inventor's signature

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South San Francisco, CA 94080

538 18th Avenue, San Francisco, CA 94121

Full name of eight joint inventor, it any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
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Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of tenth joint inventor	
Hanspeter Gerber	
Inventor's signature	Date
Résidence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
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Inventor's signature ILULLAN ÚMA	Date 8 28 M.
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Inventor's signature	Date
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Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Priority Claimed

No

Yes

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Prior Foreign Application(s):

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\$ e			
Number	Country	Day/Month/Ye	ar Filed
1991			Value of any United States provisional applications (s) listed below
Thereby claim th	ne benefit under Title 35,	United States Code, §118	(e) of any United States provisional applications(s) listed below
Please see	attached Appendix	A (Listing 110 U.S.	Provisional Applications)
Application Ser	r. No.	Filing Date	
		Lists of Otaton Code, \$10	0 of any United States applications(s) listed below and, insofa
as the subject n provided by the defined in Title	natter of each of the clair	ms of this application is no 85, United States Code, § gulations, §1.56 which o	ot disclosed in the prior United States application in the manne I 12, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the
Diagra see	attached Annendi	B (Listing 26 U.S.	and 38 PCT Patent Applications)
Application Se	r. No.	Filing Date	Status: Patented, Pending, Abandoned
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herein will be so notified by the undersigned.	
Full jame of sole or first inventor	
Avi L. Ashkenazi	
Inventor's signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
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Post Office Address	
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Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
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Post Office Address	
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South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence	
2539 Somerset Drive, Belmont, CA 94002	
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Post Office Address	
1 DNA Way	
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Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship ບຮູ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature ká: Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
gan . Ban	
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
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Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
monor o dignaturo	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

Page 5 Full name of twelfth joint inventor, if any Audrey Goddard Date Inventor's signature laddaed 28 Aug 2001 Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship บระ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Inventor's signature Date Residence

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Application Ser.		Filing Date		
as the subject maprovided by the fidefined in Title 3	atter of each of the clai	ims of this application is 35, United States Code egulations, §1.56 whic	§120 of any United States applications(s) list not disclosed in the prior United States apply, §112, I acknowledge the duty to disclose the occurred between the filing date of the p	pplication in the manner material information as
Please see a	ttached Appendi	x B (Listing 26 U.	S. and 38 PCT Patent Application	ns)
Application Ser.		Filing Date	Status: Patented, Pending,	Abandoned
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Full name of fourteenth joint inventor, if any J. Christopher Grimaldi	
Inventor's signature	Date
Residence 1434 36 th Avenue, San Francisco, CA 94122	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of sixteenth joint inventor	
Kenneth J. Hillan	
Inventor's signature	Date
Residence 64 Seward Street, San Francisco, CA 94114	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any Sophia S. Kuo	
Inventor's signature	Date
Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date
Residence 5845 Clover Drive, Oakland, CA 94618	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twentieth joint inventor, if any

Full name of twenty-fourth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Raio Avenue, Orinda, CA 94563	
Citizenship US 🚉	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{\text{09/918,585}}$ and was amended on $\underline{\text{Jily 30, 2001}}$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Iacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed: **Priority Claimed** Prior Foreign Application(s): Yes No Day/Month/Year Filed Number Country Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Application Ser. No. Filing Date Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications) Status: Patented Pending Abandoned Filing Date Application Ser. No.

Filing Date

Application Ser. No.

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Residence

Citizenship US

Post Office Address 1 DNA Way

South San Francisco, CA 94080

2539 Somerset Drive, Belmont, CA 94002

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney

or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi J. Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of second joint inventor, if any Kevin P. Baker Date Inventor's signature Residence 14006 Indian Run Drive, Damestown, MD 20878 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any **David Botstein** Date Inventor's signature

Full name of fourth joint inventor

Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
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Full name of sixth joint inventor, if any Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor	
Ellen Filvaroff	
Inventor's signature	Date
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Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor	
Harispeter Gerber C	
Inventors signature	Date 08(21/24)
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any Audrey Goddard Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship US. Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US 🏥 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Inventor's signature Date Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship

US

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Full name of twentieth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence	
2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Invertor's signature	Date
Residence	
1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-second joint inventor	
Margaret Ann Roy	
Invertor's signature	Date
Residence	
2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date
Residence	
5845 Clover Drive, Oakland, CA 94618	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	V. 1. (1. (1. (1. (1. (1. (1. (1. (1. (1.
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-fourth joint inventor, if any

APPENDIX A

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/062250 filed October 17, 1997
- 2. 60/064249 filed November 3, 1997
- 3. 60/065311 filed November 13, 1997
- 60/066364 filed November 21, 1997 4.
- 5. 60/077450 filed March 10, 1998
- 6. 60/077632 filed March 11, 1998
- 7. 60/077641 filed March 11, 1998
- 8. 60/077649 filed March 11, 1998
- 9. 60/077791 filed March 12, 1998
- 10. 60/078004 filed March 13, 1998
- 11. 60/078886 filed March 20, 1998
- 12. 60/078936 filed March 20, 1998
- 13. 60/078910 filed March 20, 1998
- 60/078939 filed March 20, 1998
- 14.
- 15. 60/079294 filed March 25, 1998
- 16. 60/079656 filed March 26, 1998
- 17. 60/079664 filed March 27, 1998
- 18. 60/079689 filed March 27, 1998
- 19. 60/079663 filed March 27, 1998
- 20. 21 60/079728 filed March 27, 1998
 - 60/079786 filed March 27, 1998
- 22. 60/079920 filed March 30, 1998
- 23. 60/079923 filed March 30, 1998
- 24. 60/080105 filed March 31, 1998
- 25. 60/080107 filed March 31, 1998
- 26. 60/080165 filed March 31, 1998
- 27. 60/080194 filed March 31, 1998
- 28. 60/080327 filed April1, 1998
- 29. 60/080328 filed April 1, 1998
- 30. 60/080333 filed April 1, 1998
- 31. 60/080334 filed April 1, 1998
- 32. 60/081070 filed April 8, 1998
- 33. 60/081049 filed April 8, 1998
- 34. 60/081071 filed April 8, 1998
- 35. 60/081195 filed April 9, 1998
- 36. 60/081203 filed April 9, 1998
- 37. 60/081229 filed April 9, 1998
- 38. 60/081955 filed April 15, 1998
- 39. 60/081817 filed April 15, 1998
- 40. 60/081819 filed April 15, 1998 60/081952 filed April 15, 1998 41.
- 42. 60/081838 filed April 15, 1998
- 43. 60/082568 filed April 21, 1998
- 44. 60/082569 filed April 21, 1998
- 45. 60/082704 filed April 22, 1998

- 46. 60/082804 filed April 22, 1998
- 47. 60/082700 filed April 22, 1998
- 48. 60/082797 filed April 22, 1998
- 60/082796 filed April 23, 1998 49.
- 50. 60/083336 filed April 27, 1998
- 60/083322 filed April 28, 1998 51.
- 52. 60/083392 filed April 29, 1998
- 53. 60/083495 filed April 29, 1998
- 60/083496 filed April 29, 1998 54.
- 60/083499 filed April 29, 1998 55.
- 60/083545 filed April 29, 1998 56.
- 57. 60/083554 filed April 29, 1998
- 58. 60/083558 filed April 29, 1998
- 60/083559 filed April 29, 1998
- 59. 60. 60/083500 filed April 29, 1998
- 61. 60/083742 filed April 30, 1998
- 62. 60/084366 filed May 5, 1998
- 63. 60/084414 filed May 6, 1998
- 60/084441 filed May 6, 1998 64.
- 65. 60/084637 filed May 7, 1998
- 66. 60/084639 filed May 7, 1998
- 67. 68. 69. 60/084640 filed May 7, 1998
- 60/084598 filed May 7, 1998
- 60/084600 filed May 7, 1998
- 70. 60/084627 filed May 7, 1998
- 60/084643 filed May 7, 1998 71.
- 72. 60/085339 filed May 13, 1998
- 73. 60/085338 filed May 13, 1998
- 60/085323 filed May 13, 1998 74.
- 75. 60/085582 filed May 15, 1998
- 76. 60/085700 filed May 15, 1998
- 77. 60/085689 filed May 15, 1998
- 78. 60/085579 filed May 15, 1998
- 79. 60/085580 filed May 15, 1998
- 60/085573 filed May 15, 1998 80.
- 81. 60/085704 filed May 15, 1998
- 60/085697 filed May 15, 1998 82.
- 60/086023 filed May 18, 1998 83.
- 60/086430 filed May 22, 1998 84.
- 85. 60/086392 filed May 22, 1998
- 60/086486 filed May 22, 1998 86. 60/086414 filed May 22, 1998 87.
- 88. 60/087208 filed May 28, 1998
- 89. 60/087106 filed May 28, 1998
- 90. 60/087098 filed May 28, 1998
- 91. 60/091010 filed June 26, 1998
- 92. 60/090863 filed June 26, 1998
- 93. 60/091359 filed July 1, 1998
- 94. 60/094651 filed July 30, 1998

95.	60/100038 filed September 11, 1998
96.	60/109304 filed November 20, 1998
97.	60/113296 filed December 22, 1998
98.	60/113621 filed December 23, 1998
99.	60/123957 filed March 12, 1999
100.	60/126773 filed March 29, 1999
101.	60/130232 filed April 21, 1999
102.	60/131022 filed April 26, 1999
103.	60/131445 filed April 28, 1999
104.	60/134287 filed May 14, 1999
105.	60/139557 filed June 16, 1999
106.	60/141037 filed June 23, 1999
107.	60/142680 filed July 7, 1999
108.	60/145698 filed July 26, 1999
109.	60/146222 filed July 28, 1999
110.	60/162506 filed October 29, 1999
2900 E	
7	
# · · ·	
J.	
10 Table 1	
(6)721	

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

US APPLICATIONS

- 1. 09/040220 filed March 17, 1998
- 2. 09/105413 filed June 26, 1998
- 3. 09/168978 filed October 7, 1998
- 4. 09/184216 filed November 2, 1998
- 5. 09/187368 filed November 6, 1998
- 6. 09/202054 filed December 7, 1998
- 7. 09/218517 filed December 22, 1998
- 8. 09/254465 filed March 5, 1999
- 9. 📮 09/265686 filed March 10, 1999
- 10. 09/267213 filed March 12, 1999
- 11. 09/284291 filed April 12, 1999
- 12. 09/311832 filed May 14, 1999
- 13. 90/380137 filed August 25, 1999
- 14. 09/380138 filed August 25, 1999
- 15. 99/380142 filed August 25, 1999
- 16. 09/709238 filed November 8, 2000
- 17. 99/723749 filed November 27, 2000
- 18. 09/747259 filed December 20, 2000
- 19. 209/816744 filed March 22, 2001
- 20. 09/816920 filed March 22, 2001
- 21. 09/854280 filed May 10, 2001
- 22. 09/854208 filed May 10, 2001
- 23. 09/872035 filed June 1, 2001
- 24. 09/874503 filed June 5, 2001
- 25. 09/882636 filed June 14, 2001
- 26. 09/886342 filed June 19, 2001

PCT APPLICATIONS

- 1. PCT/US98/21141 filed October 7, 1998
- 2. PCT/US98/24855 filed November 20, 1998
- PCT/US99/00106 filed January 5, 1999
- 4. PCT/US99/05028 filed March 8, 1999
- PCT/US99/05190 filed March 10, 1999
- PCT/US99/10733 filed May 14, 1999
- 7. PCT/US99/12252 filed June 2, 1999
- 8. PCT/US99/28313 filed November 30, 1999
- 9. PCT/US99/28551 filed December 2, 1999
- 10. PCT/US99/28565 filed December 2, 1999
- 11. PCT/US99/30095 filed December 16, 1999
- 12. PCT/US99/31243 filed December 30, 1999

Page 13

- 13. PCT/US99/31274 filed December 30, 1999
- PCT/US00/00219 filed January 5, 2000 14.
- PCT/US00/00277 filed January 6, 2000 15.
- PCT/US00/00376 filed January 6, 2000 16.
- 17. PCT/US00/03565 filed February 11, 2000
- PCT/US00/04341 filed February 18, 2000 18.
- 19. PCT/US00/05841 filed March 2, 2000
- 20. PCT/US00/07532 filed March 21, 2000
- PCT/US00/05004 filed February 24, 2000 21.
- 22. PCT/US00/06319 filed March 10, 2000
- 23. PCT/US00/08439 filed March 30, 2000
- 24. PCT/US00/13705 filed May 17, 2000
- 25. PCT/US00/14042 filed May 22, 2000
- 26. PCT/US00/14941 filed May 30, 2000
- 27. PCT/US00/15264 filed June 2, 2000
- 28. 29. PCT/US00/20710 filed July 28, 2000
- PCT/US00/23328 filed August 24, 2000
- 30. PCT/US00/32678 filed December 1, 2000
- PCT/US00/34956 filed December 20, 2000 31.
- 32. PCT/US01/06520 filed February 28, 2001
- 33. PCT/US01/09552 filed March 22, 2001
- 34.* PCT/US01/17092 filed May 25, 2001
- 35. PCT/US01/17800 filed June 1, 2001
- 36. PCT/US01/19692 filed June 20, 2001
- 37. PCT/US01/21066 filed June 29, 2001
- 38. PCT/US01/21735 filed July 9, 2001

Docket No. P2630P1C1

Priority Claimed

Status: Patented, Pending, Abandoned

Status: Patented, Pending, Abandoned

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Application Ser. No.

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign A	application(s):		<u>Yes No</u>
Number	Country	Day/Month/Year Filed	
16901	attached Appendix	nited States Code, §119(e) of any United States pro A (Listing 110 U.S. Provisional Applica Filing Date	
as the subject r provided by the defined in Title	matter of each of the claims	Inited States Code, §120 of any United States apples of this application is not disclosed in the prior Unit, United States Code, §112, I acknowledge the dutuations, §1.56 which occurred between the filing of this application:	ty to disclose material information as

Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications)

Filing Date

Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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ull name of sole or first inventor	
Ni J. Ashkenazi	
M & Walter 1971	
nventor's signature	Date
gar: - The control of	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
1450 Tanylown Street, Carrivated, OA 04402	
Ditizenship	
us	
in the same of the	
Post Office Address DNA Way	
South San Francisco, CA 94080	
-ulename of second joint inventor, if any	
· · · · · · · · · · · · · · · · · · ·	
Kevin P. Baker	
nventor's signature	Date
11701101 0 019.141.10	
Residence	
14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship	
GB	
Post Office Address	
I DNA Way	
South San Francisco, CA 94080	
-ull name of third joint inventor, if any	
David Botstein	
a contado alematuro	Date
nventor's signature	- 4114
Residence	
2539 Somerset Drive, Belmont, CA 94002	
Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Sherman Fong	
Inventor's signature Therman Forg	8/23/01
Residence 19 Basinside Way, Alameda, CA 94502	7-7-
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor	
Hanspeter Gerber	
Invertor's signature	Date
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Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eight joint inventor, if any

Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
Residence 2627 Easton Drive, Burlingame, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
J. Christopher Grimaldi	
Investor's signature	Date
Residence 1434 36 th Avenue, San Francisco, CA 94122	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any

Full name of sixteenth joint inventor	
Kenneth J. Hillan	
Inventor's signature	Date
Residence 64 Seward Street, San Francisco, CA 94114	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
Residence 3678 Crescent Drive, Lafayette, CA 94549	
Citizenship US :::	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full pame of eighteenth joint inventor, if any Sophia S. Kuo	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twentieth joint inventor, if any	
James Pan	
Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date
Residence 5845 Clover Drive, Oakland, CA 94618	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-fourth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence	
465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
Residence	
3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{\text{09/918,585}}$ and was amended on _ (if applicable).

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Lacknowledge the Code of Federal F	duty to disclose inforr Regulations, Section	mation which is material t 1.56.	o the examination of	this application in acco	ordance w	ith Title 37,
inventor's certifica	te listed below and ha	ınder Title 35, United Sta ave also identified below n on which priority is cla	any foreign applicati	d) of any foreign applic on for patent or invento	eation(s) fo or's certific	or patent or cate have a
Prior Foreign App					Priority Yes	Claimed No
Number	Country	Day/Month/Y	ear Filed			
112224	tached Appendix	United States Code, §11 x A (Listing 110 U.S Filing Date			ations(s) li	sted below:
Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:						
Please see at	tached Appendi	x B (Listing 26 U.S	and 38 PCT Pa	tent Applications	<u>) </u>	
Application Ser. N		Filing Date	Status:	Patented, Pending, Al	bandoned	i
Application Ser. 1	No.	Filing Date	Status:	Patented, Pending, A	bandoned	1

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as

to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi J. Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of second joint inventor, if any Kevin P. Baker Inventor's signature Residence 14006 Indian Run Drive, Darnestown, MD 20878 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any David Botstein Date Inventor's signature Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way

Full name of fourth joint inventor	
Luc Desnoyers	
Inventor's signature	Date
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Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
<u>}4</u> :	
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor	
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Inventor's signature	Date
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Sherman Fong	
Inventor's signature	Date
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Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
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Full name of tenth joint inventor	
Hanspeter Gerber	Date
Invertor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
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Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eight joint inventor, if any

Full name of twelfth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Citizenship US	
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Full name of fifteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature kali: Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of sixteenth joint inventor

Full name of twentieth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence CA 04000	
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Citizenship CA	
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Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date
Residence 5845 Clover Drive, Oakland, CA 94618	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{09/918,585}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

triat or trie application	for winch phonty is	cialineu.				
olication(s):					Priority Yes	Claimed No
Country	Day/Mont	h/Year Filed				
					ations(s) li	isted below:
		U.S. Provision	ai /	Applications)		
No.	Filing Date					
tter of each of the clair est paragraph of Title 3 7, Code of Federal Re	ns of this application 5, United States Coo gulations, §1.56 whi	is not disclosed in de, §112, I acknow ich occurred betwe	the ledg	prior United States appli e the duty to disclose ma	ication in aterial info	the manne ormation as
tached Appendix	B (Listing 26 U	I.S. and 38 PC	ΤP	atent Applications)	
No.	Filing Date	Sta	tus:	Patented, Pending, At	bandoned	t
No.	Filing Date	Sta	tus:	Patented, Pending, Ab	bandoned	i
	Country benefit under Title 35, 1 tached Appendix No. benefit under Title 35, 1 ter of each of the clair est paragraph of Title 37, Code of Federal Re nternational filing date tached Appendix No.	Country Day/Mont benefit under Title 35, United States Code, tached Appendix A (Listing 110 No. Filing Date benefit under Title 35, United States Code tter of each of the claims of this application ast paragraph of Title 35, United States Code 7, Code of Federal Regulations, §1.56 which international filing date of this application: tached Appendix B (Listing 26 UNO. Filing Date	Country Day/Month/Year Filed benefit under Title 35, United States Code, §119(e) of any United States Code, §119(e) of any United States Code, §120 of any United States Code, §112, I acknowly, Code of Federal Regulations, §1.56 which occurred between ternational filing date of this application: tached Appendix B (Listing 26 U.S. and 38 PC) No. Filing Date States	Country Day/Month/Year Filed benefit under Title 35, United States Code, §119(e) of any United Stached Appendix A (Listing 110 U.S. Provisional Action of Engling Date benefit under Title 35, United States Code, §120 of any United Stater of each of the claims of this application is not disclosed in the 1st paragraph of Title 35, United States Code, §112, I acknowledge Today Code of Federal Regulations, §1.56 which occurred between the International filing date of this application: tached Appendix B (Listing 26 U.S. and 38 PCT PNo. Filing Date Status:	Country Day/Month/Year Filed benefit under Title 35, United States Code, §119(e) of any United States provisional applications No. Filing Date benefit under Title 35, United States Code, §120 of any United States applications(s) lister of each of the claims of this application is not disclosed in the prior United States applications for paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose may, Code of Federal Regulations, §1.56 which occurred between the filling date of the prior nternational filling date of this application: tached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications No. Filling Date Status: Patented, Pending, Al	Country Day/Month/Year Filed Denefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) is tached Appendix A (Listing 110 U.S. Provisional Applications) No. Filing Date Denefit under Title 35, United States Code, §120 of any United States applications(s) listed below at the rofeach of the claims of this application is not disclosed in the prior United States application in 18 to paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information of the Federal Regulations, §1.56 which occurred between the filing date of the prior application in 18 to 18 to 19

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
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Post Office Address	
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Full name of third joint inventor, if any	
ruii name or unto joint inventor, n any	
David Botstein	
Inventor's signature	Date
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Post Office Address	
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Full name of fourth joint inventor

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Inventor's signature	Date
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Dan L. Eaton	
Inventor's signature	Date
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Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Invertor's signature	Date
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Full name of seventh joint inventor	
Ellen Filvaroff	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eight joint inventor, if any	
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Full name of tenth joint inventor Hanspeter Gerber	
Inventor's signature	Date
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Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixteenth joint inventor

Kenneth J. Hillan

Inventor's signature	Date
Residence 64 Seward Street, San Francisco, CA 94114	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Sophia S. Kuo	
Inventor's signature	Date
Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship US

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Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US 💮 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US

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1 DNA Way

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:(2:1						
Prior Foreign Appl	lication(s):				Priority	<u>Claimed</u>
#					<u>Yes</u>	<u>No</u>
Number	Country	Day/Month/	Year Filed			
						
I hereby claim the b	enefit under Title 35,	United States Code, §1	19(e) of any United S	States provisional applica	itions(s) lis	sted below:
		<u>: A (Listing 110 U.</u>	S. Provisional <i>I</i>	Applications)		
Application Ser. N	lo.	Filing Date				
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				ates applications(s) liste		
				prior United States appli		
				e the duty to disclose ma		
	defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:					
national of PCT in	nemational filling date	e or this application.				
Diagon con att	ached Annondiv	R /Lieting 26 H S	and 39 DCT D	atent Applications	`	
Application Ser. N	ю.	Filing Date	Status:	Patented, Pending, Ab	andoned	
Application Ser. N	lo	Filing Date	Status	Patented, Pending, Ab	andoned	
Application cer. IV		i mily balo	Ciaius.	i atomou, i onding, no		

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Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
1993 1 1994 - 1995 1 1995 1	
Residence	
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Citizenship	
US (Marie Control of the Control of	
Post Office Address	
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South Flandsco, CA 94000	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
inventor's signature	Date
Residence	
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Citizenship	
GB	
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence	
2539 Somerset Drive, Belmont, CA 94002	
Citizenship	
US	
Post Office Address	
1 DNA Way	
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Full name of fourth joint inventor	
Luc Desnoyers	
Inventor's signature	Date
miverior 5 signature	
Residence	
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Citizenship	
CA	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
	Date
Inveritor's signature	2
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship	
US -	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence	
2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship	
US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor	
Ellen Filvaroff	
<u> </u>) Poto
Inventor's signature & AMMA	9/13/07
Residence 538 18 th Avenue, San Francisco, CA 94121	
Citizenship	
US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

run name of eight joint inventor, if any		
Sherman Fong		
Inventor's signature	Date	
Residence 19 Basinside Way, Alameda, CA 94502		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of ninth joint inventor, if any		
Wei-Qiang Gao		
Inventor's signature	Date	
Residence 3025 South Court, Palo Alto, CA 94306		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of tenth joint inventor		
Hanspeter Gerber Inventor's signature	Date	
Residence 1121 Tennessee Street #5, San Francisco, CA 94107		
Citizenship CH		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eleventh joint inventor, if any		
Mary E. Gerritsen		
Inventor's signature	Date	
Residence 541 Parrott Drive, San Mateo, CA 94402		
Citizenship CA		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of twelfth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's Shorature	9 (13/U)
Residence V 2627 Easton Drive, Burlingame, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
J. Christopher Grimaldi	
Irventor's signature	9/17/01
Residence 1434 36 th Avenue, San Francisco, CA 94122	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date 9/17/0/
1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US 🌉 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US

Post Office Address
1 DNA Way

Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Est. Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship US

Post Office Address
1 DNA Way

Full name of twenty-fourth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Q. / 2 · 0 (
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):				Priority Yes	Claimed No
Number	Country	Day/Month/Y	ear Filed			
184 : 48 184 1		United States Code, §11			ations(s) li	sted below:
Application Ser.		Filing Date	7 1 1011010114171	- phodulono		<u> </u>
as the subject maprovided by the fidefined in Title 3	atter of each of the clair irst paragraph of Title 3	United States Code, §1 ns of this application is n 5, United States Code, § gulations, §1.56 which o e of this application:	ot disclosed in the pr 3112, I acknowledge	rior United States app the duty to disclose m	lication in t aterial info	he manner ormation as
Please see a Application Ser.		B (Listing 26 U.S. Filing Date		tent Applications Patented, Pending, A		
Application Ser.	No.	Filing Date	Status:	Patented, Pending, A	bandoned	

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	
Avi J. Ashkenazi	
nventor's signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
*	
Citizenship US 🏣	
5 to .	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
South Cart Taricisco, OA 94000	
Full name of second joint inventor, if any	
Kevin P. Baker	
NOTIFI - DUNCT	
nventor's signature	Date
Residence	
14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship	
GB	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
nventor's signature	Date
-	
Residence	
2539 Somerset Drive, Belmont, CA 94002	
Nu I. I.	
Citizenship US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of fourth joint inventor	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any Napoleone Ferrara	8/23/01
Napoleone Ferrara Inventor's signature	8/23/01 Date
Napoleone Ferrara Inventor's signature	
Napoleone Ferrara Inventor's signature Residence	
Napoleone Ferrara Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship	
Napoleone Ferrara Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way	
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Napoleone Ferrara Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor	
Napoleone Ferrara Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff	Date
Napoleone Ferrara Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Inventor's signature Residence	Date

Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence	
19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address	
1 DNA:Way South San Francisco, CA 94080	
Full name of tenth joint inventor	
Hanspeter Gerber	
Inventor's signature	Date
Residence	
1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any Audrey Goddard Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship บร 🚆 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date . d. Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Inventor's signature Date Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of sixteenth joint inventor

Kenneth J. Hillan

Inventor's signature	Date
Residence 64 Seward Street, San Francisco, CA 94114	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any Sophia S. Kuo	
Inventor's signature	Date
Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twentieth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date
Residence 5845 Clover Drive, Oakland, CA 94618	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-fourth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37,

Code of Federal Regulations, Section 1.56.			
I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent of inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have filling date before that of the application on which priority is claimed:			
Prior Foreign Application(s): Priority Claimed Yes No			
Number Country Day/Month/Year Filed			
Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Application Ser. No. Filling Date			
I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:			
Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications)			
Application Ser. No. Filing Date Status: Patented, Pending, Abandoned			
Application Ser. No. Filing Date Status: Patented, Pending, Abandoned			

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

9 m.	
Full name of sole or first inventor	
Avi	
Inventor's signature	Date
Residence 1455 Tarrytown Street, San Mateo, CA 94402	
*	
Citizenship US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship	
US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any 8/24/01 Date Dan L. Eaton Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US 🌉 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Inventor's signature Date Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
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Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
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Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
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Full name of twelfth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
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Citizenship US	
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Full name of fourteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	Date
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Full name of fifteenth joint inventor, if any	
Austin L. Gumey	
Inventor's signature	Date
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Full name of sixteenth joint inventor	
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Ivar J. Kljavin	
Inventor's signature	Date
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Full name of nineteenth joint inventor	
Mary A. Napier	
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Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
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Invertor's signature	Date
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David L. Shelton	
Inventor's signature	Date
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Inventor's signature	Date
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Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
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Citizenship US :: :::::::::::::::::::::::::::::::::	
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P. Mickey Williams	
Inventor's signature	Date
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Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	

Docket No. P2630P1C1

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

	ity to disclose informagulations, Section 1		to the examination (of this application in acc	ordance w	rith Title 37,
inventor's certificate	listed below and hav		any foreign applica	(d) of any foreign appli tion for patent or invent		
Prior Foreign Applic	eation(s):				Priority Yes	Claimed No
Number	Country	Day/Month/Y	ear Filed			
Thereby claim the be	nefit under Title 35, U	nited States Code, §11	9(e) of any United S	itates provisional applic	ations(s) lis	sted below:
Please see atta Application Ser. No		A (Listing 110 U.S Filing Date	S. Provisional <i>F</i>	applications)		
as the subject matte provided by the first defined in Title 37, 0	r of each of the claim paragraph of Title 35	s of this application is r , United States Code, { ulations, §1.56 which (ot disclosed in the p \$112, I acknowledg	ates applications(s) list orior United States appl e the duty to disclose m he filing date of the pric	lication in t aterial info	he manner irmation as
		B (Listing 26 U.S.		atent Applications		······································
Application Ser. No.		Filing Date	Status:	Patented, Pending, A	bandoned	
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Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
part	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US (10)	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of second joint inventor, if any	
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Inventor's signature	Date
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US

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Inventor's signature Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107
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Full name of eleventh joint inventor, if any
Mary E. Gerritsen
Inventor's signature Date
Residence 541 Parrott Drive, San Mateo, CA 94402
Citizenship CA
Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twelfth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
Residence 2627 Easton Drive, Burlingame, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	Date
Residence 1434 36 th Avenue, San Francisco, CA 94122	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Austin L. Gumey	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of sixteenth joint inventor	
Kenneth J. Hillan	
Inventor's signature	Date
Residence 64 Seward Street, San Francisco, CA 94114	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Sophia S. Kuo	
Inventor's signature	Date
Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature 2.2 Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618

Citizenship US

Post Office Address
1 DNA Way

Full name of twenty-fourth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence	
465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Turnas	
Investor's signature	Date
Residence	
3 Residence Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Docket No. P2630P1C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{\text{July 30, 2001}}$ as Application Serial No. $\underline{\text{09/918,585}}$ and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Code of Federal R	legulations, Section	1.56.					
inventor's certificat	te listed below and ha	nder Title 35, United Save also identified belon on which priority is c	w any foreign applicat	d) of any foreign applic ion for patent or invento	cation(s) fo or's certific	or patent or ate have a	
Prior Foreign Appl	ication(s):				Priority Yes	Claimed No	
Number	Country	Day/Month	/Year Filed				
Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Application Ser. No. Filing Date							
I hereby claim the bas the subject matt provided by the first defined in Title 37,	penefit under Title 35 ter of each of the clai st paragraph of Title 3 , Code of Federal Re	, United States Code, ms of this application is 5. United States Code	s not disclosed in the p e, §112, I acknowledge	ates applications(s) liste prior United States appl the duty to disclose ma ne filing date of the prio	aterial info	ne manner rmation as	
Please see att	ached Appendix	ι Β (Listing 26 U.	S. and 38 PCT Pa	tent Applications	<u>) </u>		
Application Ser. N		Filing Date	Status:	Patented, Pending, Al	bandoned		
Application Ser. N	lo.	Filing Date	Status:	Patented, Pending, Al	bandoned		
Application Ser. N	lo.	Filing Date	Status:	Patented, Pending, Al	bandoned		

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

,	
Full-name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DÑA Way	
South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	8-29-01
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature sal: Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

ruii name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Full name of twentieth joint inventor, if any

Full name of twenty-fourth joint inventor, it any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** Prior Foreign Application(s): Yes No Day/Month/Year Filed Number Country I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Filing Date Application Ser. No. I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
Avi J. Ashkenazi	
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Full name of second joint inventor, if any	
Kevin P. Baker	
	Date
Inventor's signature	
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GB	
Post Office Address	
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Full name of third joint inventor, if any	
David Botstein	
	Date
Inventor's signature	Date
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US	
Post Office Address	
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Journ Jan Flancisco, On 19900	

Full name of fourth joint inventor

Luc Desnoyers	
Inventor's signature	Date
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Citizenship CA	
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Full name of fifth joint inventor, if any	
Dan L. Eaton	
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Full name of sixth joint inventor, if any	
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Full name of seventh joint inventor	
Ellen Filvaroff	_
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence	
19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	06-11
Wei-Qiang Gao	8/240/
Inventor's signature	Date
Parishana	
Residence 3025 South Court, Palo Alto, CA 94306	
Citizenship CN	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
South Sail Flaticisco, On 37000	

Full name of twelfth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
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Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
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Citizenship US	
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Full name of fourteenth joint inventor, if any J. Christopher Grimaldi	
Inventor's signature	Date
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Citizenship US	
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Full name of fifteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
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Post Office Address
1 DNA Way

South San Francisco, CA 94080

James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full-name of twenty-second joint inventor	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date
Residence 5845 Clover Drive, Oakland, CA 94618	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twentieth joint inventor, if any

Full name of twenty-fourth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Docket No. P2630P1C1

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Lacknowledge the duty Code of Federal Regi			rial to the examination of this application in accor	dance w	rith Title 37,
Thereby claim foreign	priority benefits un sted below and hav	der Title 35, United e also identified be	States Code, §119(a)-(d) of any foreign application any foreign application for patent or inventor claimed:	tion(s) fo s certific	or patent or cate have a
Prior Foreign Applica				Priority Yes	Claimed No
Number	Country	Day/Mont	h/Year Filed		
			§119(e) of any United States provisional applicati U.S. Provisional Applications)		
as the subject matter of provided by the first pa	of each of the claim aragraph of Title 35 ode of Federal Reg	s of this application 5, United States Coo Julations, §1.56 whi	e, §120 of any United States applications(s) listed is not disclosed in the prior United States applicated as a states applicated as a state and in the prior United States applicated as a state and	ation in t erial info	he manner ormation as
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Application Ser. No.		Filing Date	Status: Patented, Pending, Aba	ndoned	
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Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
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Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
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David Botstein	
Inventor's signature	Date
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Full name of fourth joint inventor	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
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Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor	
Ellen Filvaroff	
Inventor's signature	Date
Residence 538 18 th Avenue, San Francisco, CA 94121	
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Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
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Full name of thirteenth joint inventor	
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J. Christopher Grimaldi	
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Austin L. Gurney	
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Kenneth J. Hillan	
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Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date /0-10-01
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Full pame of eighteenth joint inventor, if any	
Sophia S. Kuo	
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Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
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Full name of sixteenth joint inventor

Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
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Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
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Full name of twenty-sixth joint inventor, if any P. Mickey Williams	
Inventor's signature	Date
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Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
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